

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1, before the title.

In the English translation document, please add the section heading and paragraph at page 1 line 6, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/051477, filed July 13, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10333805.5 DE filed July 24, 2003, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading page at 1 line 6, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION

This invention relates to a method for determining a connection path and an associated unoccupied wavelength channel.--

In the English translation document, please add the section heading at page 1 line 6, after the newly added FIELD OF INVENTION section, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 6 line 10, as follows

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 6 lines 10-20 , as follows:

AnThe object of the present invention is to specify an improved method for determining a connection path and an unoccupied wavelength channel on the optical transmission links of the connection path for setting up a connection within a transparent optical transmission system, said

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method allowing a lower blocking rate and low level of resource use within the optical transmission system.

The object of the invention is achieved by the features of ~~claim 1~~ the independent claims.

Advantageous developments are specified in the ~~subclaims~~ dependent claims.

In the English translation document, please add the section heading at page 10 line 6, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 10 line 22, as follows:

--DETAILED DESCRIPTION OF INVENTION--